Notice of Allowability	Application No.	Applicant(s)	
	10/694,881	PALIN ET AL.	
	Examiner	Art Unit	
	Esaw T. Abraham	2112	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *Amdt filed on 06/28/07*.

2. ☒ The allowed claim(s) is/are *1, 3-23 and 25-41 (renumbered as 1-39)*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4/6/7/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

GUY LAMARRE
PRIMARY EXAMINER
7/20/2007

DETAILED ACTION

Examiner's statement for reason for allowance

1. Claims **1, 3-2, 25-33, 40 and 41** have been previously allowed.

2. Claims **34-39** are allowed.

The following is an examiner's statement for allowance:

As per claim 34:

The prior art of record teach (U.S. PN: 6,961,541) Overy et al. substantially discloses a method and system for providing enhanced loop security by measuring a distance between transceivers (see line 1, lines 32-35). The method is embodied in an apparatus that establishes a wireless connection between an initiating device and a responding device by computing a distance or location of the responding device in conformity with a channel time delay between the responding device and one or more receivers. At least one of the receivers may be located within the initiating device or one or more of the receivers may be external to the initiating device. If the computed location indicates that the responding device is a desired device, a secure connection is then established between the initiating device and the responding device (see col. 3, lines 27-40). Sharma et al. (U.S. PN: 6,799,287) teach an error injection module is used to inject random errors into an ECC circuit between an encoder and a decoder. The encoder encodes data bits with check bits to produce an encoded signal and a decoder decodes (convert) the encoded signal, after modification by the error injection module (see col. 2, lines 34-50 and figure 3B). However, the prior art taken singly or in combination fail to teach, anticipate, suggest, or render obvious a controller configured

to generate a protected content stream comprising a packet from a data stream by inserting one or more errors into the packet, a first transceiver configured to transmit the protected content stream across a first short-range radio communications link, and a second transceiver configured to transmit across second short-range radio communications link information for converting the protected content stream into the data stream. Consequently, claim 34 is allowed over the prior art.

Claims **35,** which is/are directly or indirectly dependent/s of claim 34 is also allowable over the prior art of record.

As per claim 36:

The prior art of record teach (U.S. PN: 6,961,541) Overy et al. substantially discloses a method and system for providing enhanced loop security by measuring a distance between transceivers (see line 1, lines 32-35). The method is embodied in an apparatus that establishes a wireless connection between an initiating device and a responding device by computing a distance or location of the responding device in conformity with a channel time delay between the responding device and one or more receivers. At least one of the receivers may be located within the initiating device or one or more of the receivers may be external to the initiating device. If the computed location indicates that the responding device is a desired device, a secure connection is then established between the initiating device and the responding device (see col. 3, lines 27-40). Sharma et al. (U.S. PN: 6,799,287) teach an error injection module is used to inject random errors into an ECC circuit between an encoder and a decoder. The encoder encodes data bits with check bits to produce an encoded signal and a decoder

decodes (convert) the encoded signal, after modification by the error injection module (see col. 2, lines 34-50 and figure 3B). However, the prior art taken singly or in combination fail to teach, anticipate, suggest, or render obvious a first transceiver configured to receive a protected content stream from a first short-range radio communications link, the protected content stream comprising a packet having one or more inserted errors, a second transceiver configured to receive from a second short-range radio communications link information for converting the protected content stream into a data stream, and a controller configured to generate the data stream from the protected content stream. Consequently, claim 36 is allowed over the prior art.

Claims **37,** which is/are directly or indirectly dependent/s of claim 36 is also allowable over the prior art of record.

As per claim 38:

The prior art of record teach (U.S. PN: 6,961,541) Overy et al. substantially discloses a method and system for providing enhanced loop security by measuring a distance between transceivers (see line 1, lines 32-35). The method is embodied in an apparatus that establishes a wireless connection between an initiating device and a responding device by computing a distance or location of the responding device in conformity with a channel time delay between the responding device and one or more receivers. At least one of the receivers may be located within the initiating device or one or more of the receivers may be external to the initiating device. If the computed location indicates that the responding device is a desired device, a secure connection is then established between the initiating device and the responding device (see col. 3,

lines 27-40). Sharma et al. (U.S. PN: 6,799,287) teach an error injection module is used to inject random errors into an ECC circuit between an encoder and a decoder. The encoder encodes data bits with check bits to produce an encoded signal and a decoder decodes (convert) the encoded signal, after modification by the error injection module (see col. 2, lines 34-50 and figure 3B). However, the prior art taken singly or in combination fail to teach, anticipate, suggest, or render obvious a computer program logic comprising a program code for enabling a processor to generate a protected content stream from a data stream, the protected content stream comprising a packet, and the generation of the protected content stream comprising inserting one or more errors into the packet, program code for enabling the processor to transmit the protected content stream across a first short-range radio communications link; and program code for enabling the processor to transmit across a second short-range radio communications link information for converting the protected content stream into the data stream. Consequently, claim 38 is allowed over the prior art.

As per claim 39:

The prior art of record teach (U.S. PN: 6,961,541) Overy et al. substantially discloses a method and system for providing enhanced loop security by measuring a distance between transceivers (see line 1, lines 32-35). The method is embodied in an apparatus that establishes a wireless connection between an initiating device and a responding device by computing a distance or location of the responding device in conformity with a channel time delay between the responding device and one or more receivers. At least one of the receivers may be located within the initiating device or one

or more of the receivers may be external to the initiating device. If the computed location indicates that the responding device is a desired device, a secure connection is then established between the initiating device and the responding device (see col. 3, lines 27-40). Sharma et al. (U.S. PN: 6,799,287) teach an error injection module is used to inject random errors into an ECC circuit between an encoder and a decoder. The encoder encodes data bits with check bits to produce an encoded signal and a decoder decodes (convert) the encoded signal, after modification by the error injection module (see col. 2, lines 34-50 and figure 3B). However, the prior art taken singly or in combination fail to teach, anticipate, suggest, or render obvious a computer program code for enabling a processor to receive a protected content stream from a first short-range radio communications link, the protected content stream comprising a packet having one or more inserted errors, program code for enabling the processor to receive from a second short-range radio communications link information for converting the protected content stream into a data stream, and program code for enabling the processor to generate the data stream from the protected content stream. Consequently, claim 39 is allowed over the prior art.

Conclusion

3. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Esaw Abraham whose telephone number is (571) 272-3812. The examiner can normally be reached on M-F 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jacques Louis-Jacques can be reached on (571) 272-6962. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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PRIMARY EXAMINER